

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Previously Presented) An isolated antibody which binds to a polypeptide having at least 80% amino acid sequence identity to:
 - (a) the amino acid sequence shown as SEQ ID NO:7;
 - (b) the amino acid sequence shown as SEQ ID NO:7, lacking its associated signal peptide;
 - (c) an amino acid sequence encoded by the full-length coding sequence of the nucleotide sequence shown as SEQ ID NO:3; or
 - (d) an amino acid sequence encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 230651.
2. (Previously Presented) The antibody of Claim 1 which binds to a polypeptide comprising:
 - (a) the amino acid sequence shown as SEQ ID NO:7;
 - (b) the amino acid sequence shown as SEQ ID NO:7, lacking its associated signal peptide;
 - (c) an amino acid sequence encoded by the full-length coding sequence of the nucleotide sequence shown as SEQ ID NO:3; or
 - (d) an amino acid sequence encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 230651.
3. (Currently Amended) The antibody of Claim 2 ~~+~~ which is a monoclonal antibody.
4. (Currently Amended) The antibody of Claim 2 ~~+~~ which is an antibody fragment.
5. (Currently Amended) The antibody of Claim 2 ~~+~~ which is a chimeric or a humanized antibody.

6. (Currently Amended) The antibody of Claim 2 \pm which is conjugated to a growth inhibitory agent.

7. (Currently Amended) The antibody of Claim 2 \pm which is conjugated to a cytotoxic agent.

8. (Original) The antibody of Claim 7, wherein the cytotoxic agent is selected from the group consisting of toxins, antibiotics, radioactive isotopes and nucleolytic enzymes.

9. (Original) The antibody of Claim 7, wherein the cytotoxic agent is a toxin.

10. (Original) The antibody of Claim 9, wherein the toxin is selected from the group consisting of maytansinoid and calicheamicin.

11. (Original) The antibody of Claim 9, wherein the toxin is a maytansinoid.

12. (Currently Amended) The antibody of Claim 2 \pm which is produced in bacteria.

13. (Currently Amended) The antibody of Claim 2 \pm which is produced in CHO cells.

14. (Currently Amended) The antibody of Claim 2 \pm which induces death of a cell to which it binds.

15. (Currently Amended) The antibody of Claim 2 \pm which is detectably labeled.